

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004276.D
 Acq On : 05 Apr 2021 11:42
 Operator : SY/MD
 Sample : VY0405SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBL01

Quant Time: Apr 05 15:18:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	213946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	368619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	338817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126966	61.73	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.46%	
35) Dibromofluoromethane	7.728	113	110830	53.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.92%	
50) Toluene-d8	10.185	98	446279	57.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.54%	
62) 4-Bromofluorobenzene	12.489	95	149728	56.55	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.10%	

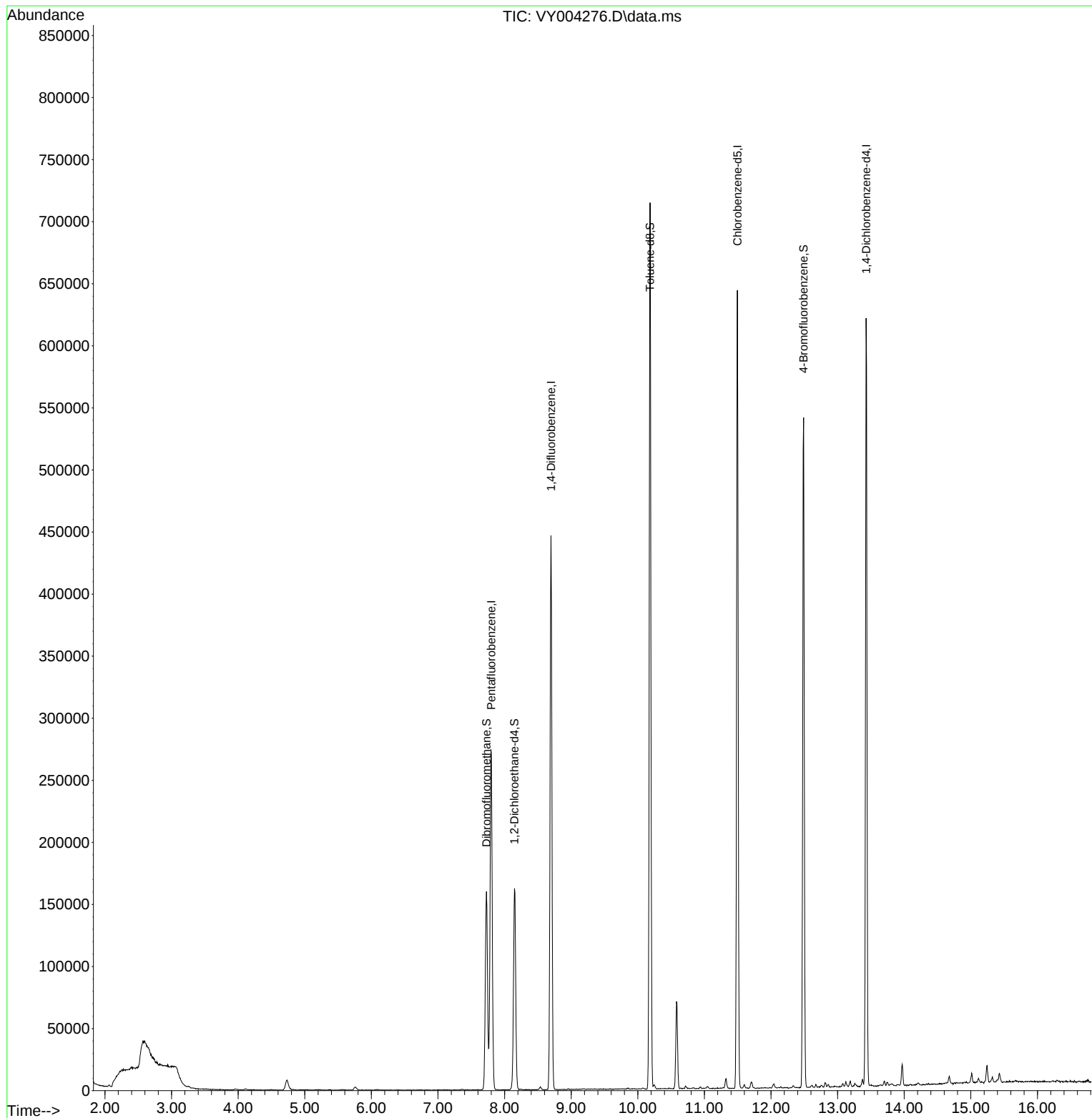
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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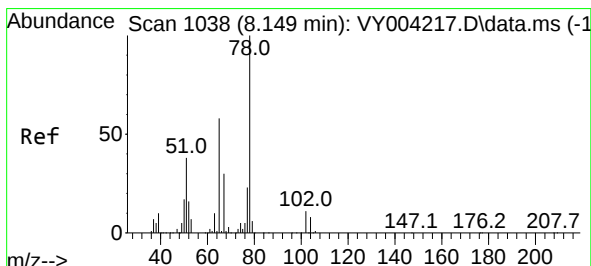
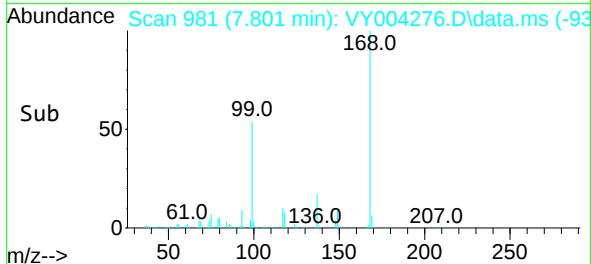
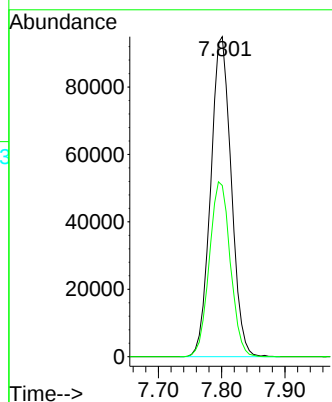
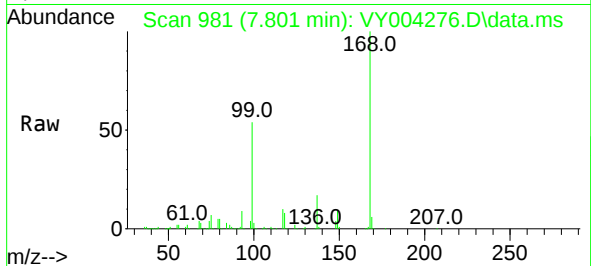




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

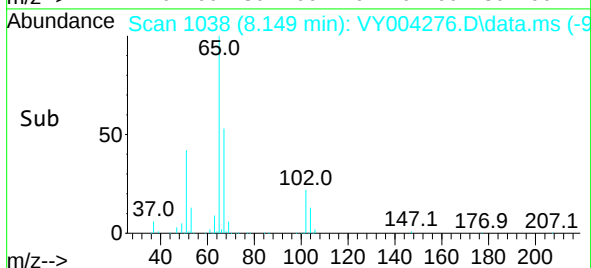
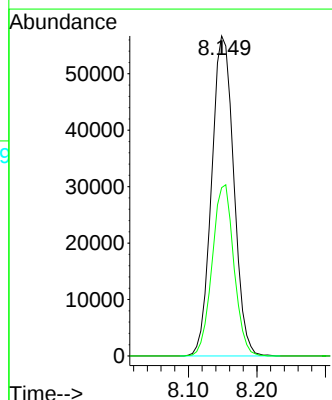
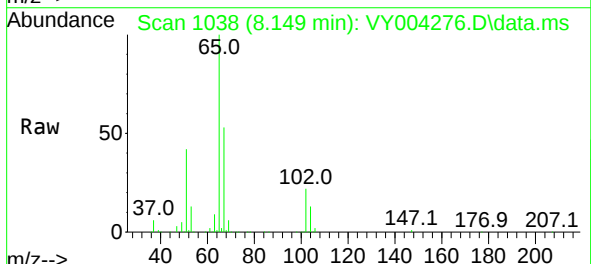
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

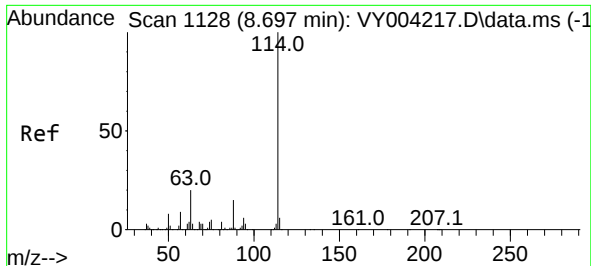
Tgt Ion:168 Resp: 213946
Ion Ratio Lower Upper
168 100
99 53.5 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 61.73 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

Tgt Ion: 65 Resp: 126966
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004276.D

Acq: 05 Apr 2021 11:42

Tgt Ion:114 Resp: 368619

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.4

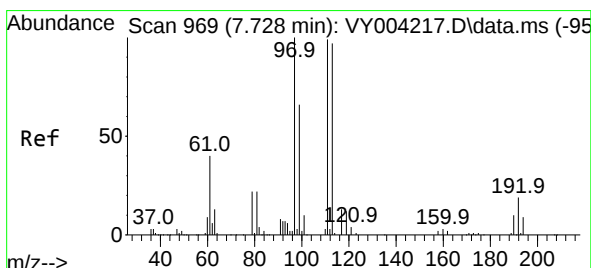
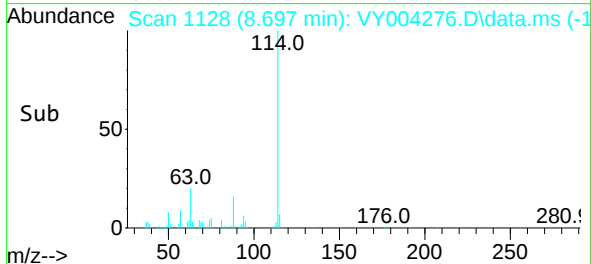
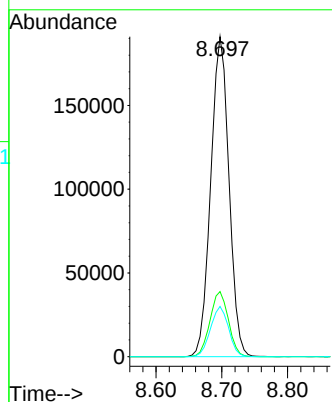
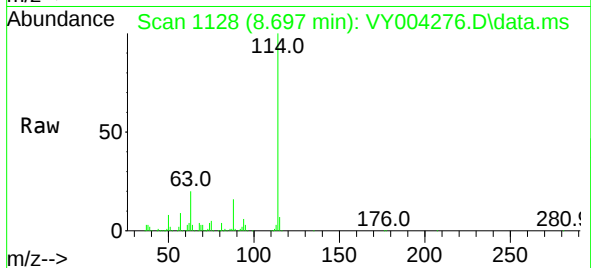
88 15.7 0.0 30.8

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBL01



#35

Dibromofluoromethane

Concen: 53.96 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004276.D

Acq: 05 Apr 2021 11:42

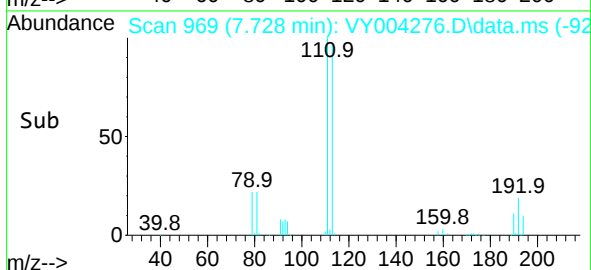
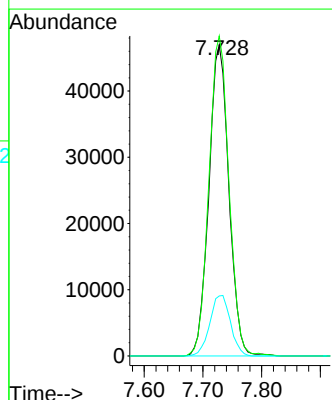
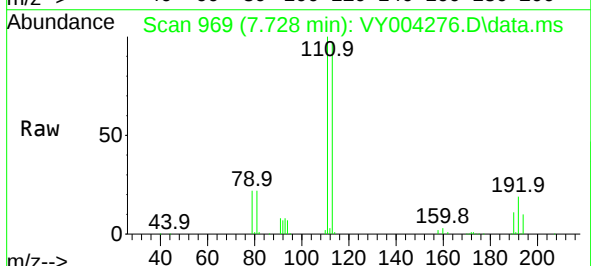
Tgt Ion:113 Resp: 110830

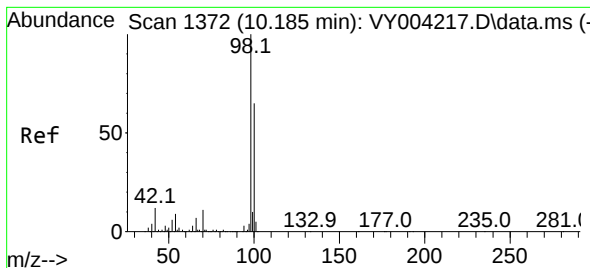
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 20.1 16.4 24.6

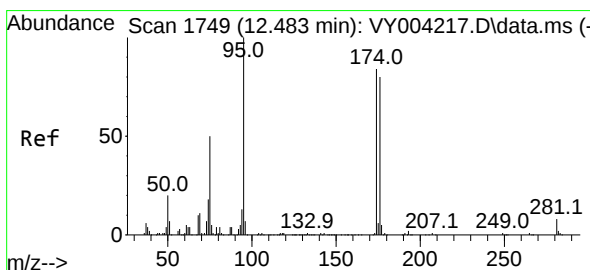
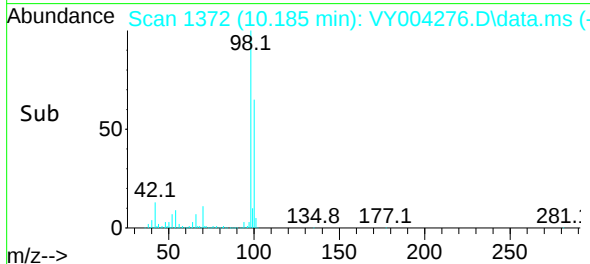
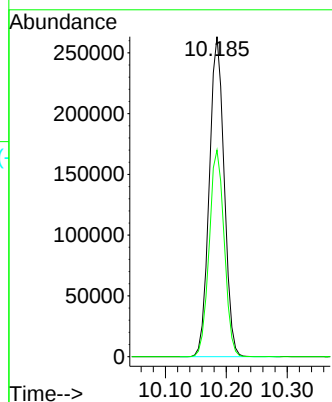
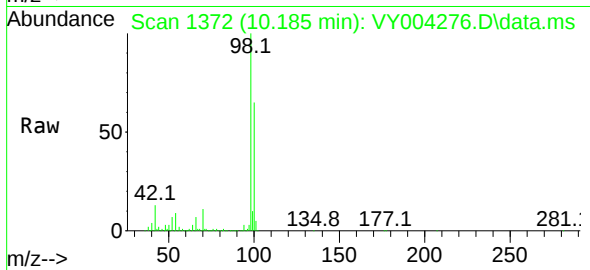




#50
Toluene-d8
Concen: 57.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

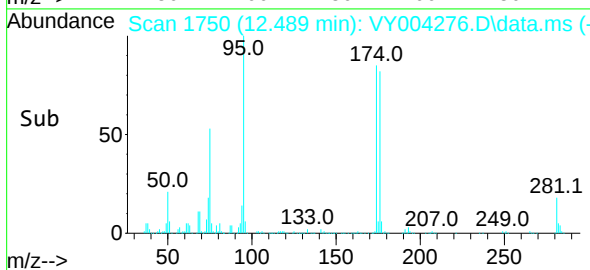
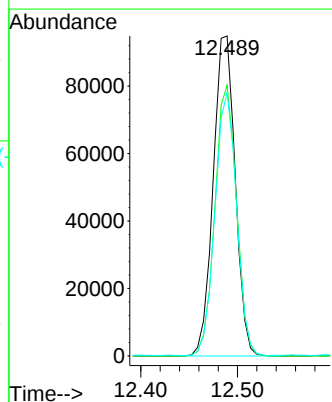
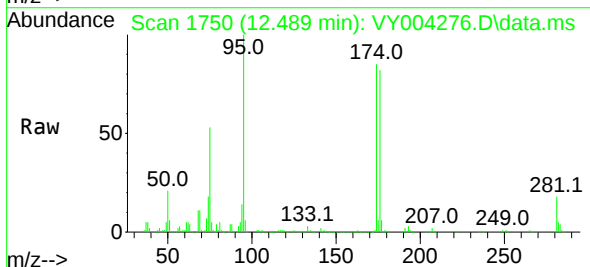
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

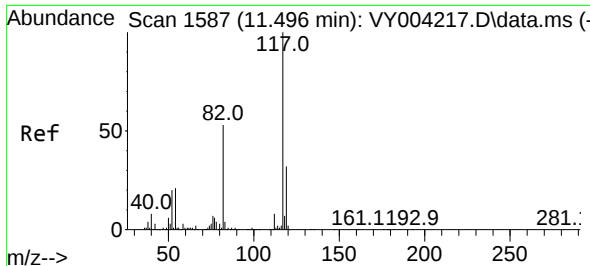
Tgt Ion: 98 Resp: 446279
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.55 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

Tgt Ion: 95 Resp: 149728
Ion Ratio Lower Upper
95 100
174 83.2 0.0 171.4
176 80.5 0.0 165.6

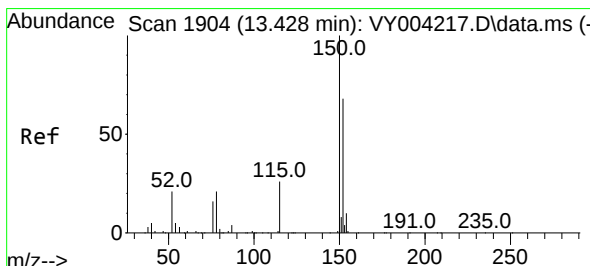
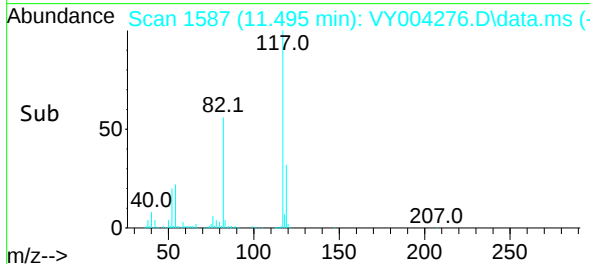
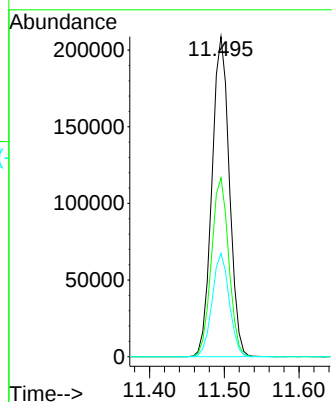
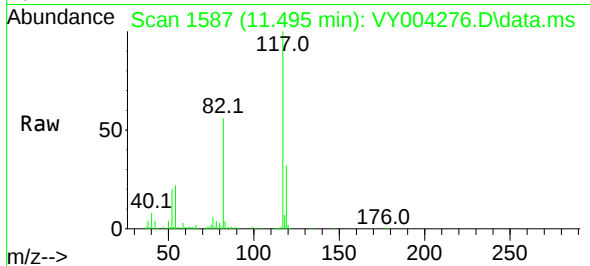




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBL01

Tgt Ion:	117	Resp:	338817
Ion Ratio	Lower	Upper	
117	100		
82	55.9	42.7	64.1
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004276.D
Acq: 05 Apr 2021 11:42

Tgt Ion:	152	Resp:	151716
Ion Ratio	Lower	Upper	
152	100		
115	59.0	29.0	87.1
150	158.5	0.0	347.4

